

47. The composite as in claim 44 in which the additive is selected from the group consisting of ceramic, intermetallic and refractory material.

48. The composite as in claim 44 in which the additive has a melting point at least 400°C greater than that of the base material.

49. The composite as in claim 44 in which the additive has a mechanical strength at least over 50% more than that of the base material.

50. The composite as in claim 1 in which the additive has a thermal conductivity at least 50% more than that of the base material.

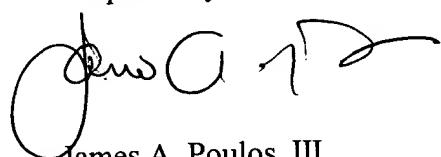
51. The composite as in claim 1 in which the additive has an electrical conductivity at least 50% more than that of the base metal.

REMARKS

Applicants are submitting with this Divisional application a certified copy of the prior application. It appears from a review of this certified copy, that the patent and trademark Office lost sheet 7, Figs 10 and 11 of the original filed prior application No. 09/053,741. Attached is a copy of the post card date stamped April 2, 1998 showing receipt by the patent and trademark office of all seven sheets of figs 1-11. A copy of Figs. 10 and 11 is also submitted along with a complete set of formal drawings. Thus, applicants, on April 2, 1998 filed an application with Figs 1-11 and this application, claiming the benefit of the earlier application contains no new matter in Figs. 1-11 attached.

Please charge the undersigns Deposit Account No. 50-1770 any amount needed to effect entry of this amendment. Please credit any overcharge to said account

Respectfully submitted,



James A. Poulos, III
Attorney for Applicants
Registration No. 31,714

9001 Garland Ave
Silver Spring, MD 20901
301 495-6341